



# City of Carlsbad

## Planning Department

September 10, 2008

Mike Monasmith  
Energy Facility Siting Project Manager  
California Energy Commission  
1516 Ninth Street, MS-15  
Sacramento, CA 95814

### CARLSBAD ENERGY CENTER PROJECT (07-AFC-6) – SEWER REPLACEMENT PROJECT

Dear Mr. Monasmith:

For the Energy Commission's consideration, attached is a September 5, 2008, letter and color plans from the City's Public Works Department, Engineering Division, to NRG, proponent of the Carlsbad Energy Center Project (CECP). The letter regards the City's replacement plans for and progress on the Vista/Carlsbad Interceptor Sewer and Agua Hedionda Lift station projects. Both projects would replace outdated facilities constructed in the late 1960s.

As the attachments provide, the sewer and lift station projects, planned along and within the west boundary of the CECP, are very relevant to its planning. Both projects would require easements that will impact area available for the CECP. The sewer easement proposed would also likely be adequate in width to accommodate the Coastal Rail Trail (CRT).

The City's planning efforts for the CRT and sewer and lift station projects date back approximately ten years. More recently, the City conditioned Cabrillo Power I LLC or its successors in interest to dedicate to Carlsbad easements for all three projects. These conditions were imposed as part of the City's 2006 approval of the desalination plant and related permits.

The dedication of easements for these necessary projects and the widening of Interstate 5 will impact the site planning for and design of the CECP. Accordingly, NRG's plans for the CECP need to take these projects into consideration.

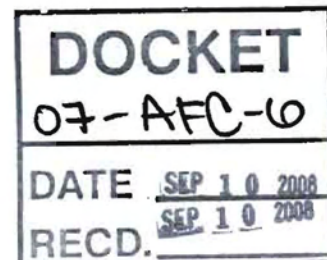
Carlsbad staff intends to follow up this letter with an exhibit to demonstrate the relationship of the freeway widening and sewer and lift station easements to the CECP.

Should you have any questions, please contact me at (760) 602-4618 or [sdonn@ci.carlsbad.ca.us](mailto:sdonn@ci.carlsbad.ca.us).

Yours very truly,

SCOTT DONNELL  
Senior Planner

Enclosure





# City of Carlsbad

## Public Works - Engineering

September 5, 2008

**Tim E. Hemig**  
Director, Environmental Business  
NRG WEST  
1817 Aston Avenue, Suite 104  
Carlsbad, CA 92008

### **PROJECT NO. 3949 - VISTA / CARLSBAD INTERCEPTOR SEWER REPLACEMENT REQUEST FOR SEWER EASEMENT**

Dear Mr. Hemig:

As you know, the City of Carlsbad has been investigating alternatives for the replacement of the Vista / Carlsbad Interceptor Sewer and Agua Hedionda Lift Station currently located on and adjacent to NRG's property at the Encina Power Station. This pipeline and lift station are jointly owned by the City of Carlsbad and the City of Vista and were constructed in the late 1960's. These facilities have either reached their useful life or are undersized to meet the future needs of the area.

NRG and the City of Carlsbad last met on this issue on May 2, 2007 at your office to discuss NRG concerns with the location of the new lift station and pipeline. Since that time, the City has evaluated and selected a preferred alignment alternative for the replacement sewer and is nearing the completion of the preliminary design report. As you requested in this meeting, the City has located the replacement sewer lift station in a location that minimizes the impact to NRG's pad area and the panoramic views. The proposed lift station location and pipeline alignment are shown on the attached figures.

The design concept for the new lift station is to construct the structure into the existing slope so that only the roof and one face of the building are visible. Access to the roof hatches will be from the upper pad elevation and walk-in access to the building will be from the lower pad elevation (approximately the same elevation as the current lift station). The City plans to incorporate a number of redundancy features into the new lift station to minimize the potential for sewage spills. One of the features of the new design includes using the existing interceptor sewer in addition to constructing a new parallel sewer in order to provide a secondary conveyance system. As shown on the attached exhibit, an additional 20-foot easement is required from NRG, which is adjacent to the City's existing 17.5-foot wide sewer easement. The City will also need an easement for the new sewer lift station at the north end of the NRG site as shown on the attached figure. Additionally, the City has also determined that the combined sewer easement width will be adequate to serve the needs of the City's future Coastal Rail Trail project so that no additional right-of-way will be necessary for that project.





September 5, 2008

**PROJECT NO. 3949 - VISTA / CARLSBAD INTERCEPTOR SEWER REPLACEMENT  
REQUEST FOR SEWER EASEMENT**

Page 2

The City would like to meet with you at your earliest convenience to answer any questions you may have of our project and to discuss the City's property needs associated with the project. As you may recall, the previous property owner of the Encina Power Station, Cabrillo Power, prepared a Precise Development Plan in partnership with Poseidon Resources for the Carlsbad Seawater Desalination Plant. The City of Carlsbad Planning Commission approved the Precise Development Plan (PDP 00-02) for the desalination plant on May 3, 2006 with certain conditions imposed on the facility. Conditions 16d & 16e of PDP 00-02 stipulates that Cabrillo Power or its successor in interest will dedicate easements to the City for the Coastal Rail Trail project and the Vista / Carlsbad Interceptor Sewer & Agua Hedionda Lift Station project.

We look forward to discussing this issue with you. Please contact me at (760) 602-2765 to schedule a date and time to meet.



**TERRY L. SMITH**  
Senior Civil Engineer

**Attachments**

c: Bill Plummer  
Sherri Howard  
Scott Donnell  
Joe Garuba



- LEGEND**
- EXISTING UTILITY EASEMENT
  - NEW UTILITY EASEMENT
  - TEMPORARY CONSTRUCTION EASEMENT

DATE	PROJECT NUMBER	<b>EXHIBIT A</b> <b>NHG ENERGY PROPOSED EASEMENTS</b>	SCALE 0 50 100 FEET	<b>FIGURE 1</b>
SEPTEMBER 2008	134587			
BROWN AND CALDWELL SAN DIEGO, CALIFORNIA				
PROJECT AGUA HEDIONDA LIFT STATION PROPOSED DESIGN REPORT CDR-2008-001				







**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT  
COMMISSION OF THE STATE OF CALIFORNIA  
1516 NINTH STREET, SACRAMENTO, CA 95814  
1-800-822-6228 – [WWW.ENERGY.CA.GOV](http://WWW.ENERGY.CA.GOV)**

**APPLICATION FOR CERTIFICATION  
FOR THE *CARLSBAD ENERGY CENTER*  
PROJECT**

**Docket No. 07-AFC-6  
PROOF OF SERVICE  
(Revised 9/10/2008)**

**INSTRUCTIONS:** All parties shall 1) send an original signed document plus 12 copies OR 2) mail one original signed copy AND e-mail the document to the web address below, AND 3) all parties shall also send a printed OR electronic copy of the documents that shall include a proof of service declaration to each of the individuals on the proof of service:

CALIFORNIA ENERGY COMMISSION  
Attn: Docket No. 07-AFC-6  
1516 Ninth Street, MS-15  
Sacramento, CA 95814-5512  
[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

**APPLICANT**

David Lloyd  
Carlsbad Energy Center, LLC  
1817 Aston Avenue, Suite 104  
Carlsbad, CA 92008  
[David.Lloyd@nrenergy.com](mailto:David.Lloyd@nrenergy.com)

Tim Hemig, Vice President  
Carlsbad Energy Center, LLC  
1817 Aston Avenue, Suite 104  
Carlsbad, CA 92008  
[Tim.Hemig@nrenergy.com](mailto:Tim.Hemig@nrenergy.com)

**APPLICANT'S CONSULTANTS**

Robert Mason, Project Manager  
CH2M Hill, Inc.  
3 Hutton Centre Drive, Ste. 200  
Santa Ana, CA 92707  
[robert.Mason@ch2m.com](mailto:robert.Mason@ch2m.com)

Megan Sebra  
CH2M Hill, Inc.  
2485 Natomas Park Drive, Ste. 600  
Sacramento, CA 95833  
[Megan.Sebra@ch2m.com](mailto:Megan.Sebra@ch2m.com)

**COUNSEL FOR APPLICANT**

John A. McKinsey  
Stoel Rives LLP  
980 Ninth Street, Ste. 1900  
Sacramento, CA 95814  
[jamckinsey@stoel.com](mailto:jamckinsey@stoel.com)

**INTERESTED AGENCIES**

California ISO  
P.O. Box 639014  
Folsom, CA 95763-9014  
[e-recipient@caiso.com](mailto:e-recipient@caiso.com)

City of Carlsbad  
Joseph Garuba,  
Municipals Project Manager Manager  
Ron Ball, Esq., City Attorney  
1200 Carlsbad Village Drive  
Carlsbad, CA 92008  
[jgaru@ci.carlsbad.ca.us](mailto:jgaru@ci.carlsbad.ca.us)  
[rball@ci.carlsbad.ca.us](mailto:rball@ci.carlsbad.ca.us)

Allan J Thompson  
Attorney for the City  
21 "C" Orinda Way #314  
Orinda, CA 94563



### INTERVENORS

California Unions for Reliable Energy ("CURE")  
Suma Peesapati  
Marc D. Joseph  
Adams Broadwell Joseph & Cardozo  
601 Gateway Boulevard, Suite 1000  
South San Francisco, CA 94080  
[speesapati@adamsbroadwell.com](mailto:speesapati@adamsbroadwell.com)

\*Center for Biological Diversity  
c/o William B. Rostove  
EARTHJUSTICE  
426 17<sup>th</sup> St., 5<sup>th</sup> Floor  
Oakland, CA 94612  
[wrostov@earthjustice.org](mailto:wrostov@earthjustice.org)

Paul Kramer  
Hearing Officer  
[pkramer@energy.state.ca.us](mailto:pkramer@energy.state.ca.us)

Mike Monasmi  
Siting Project Manager  
[mmonasmi@energy.state.ca.us](mailto:mmonasmi@energy.state.ca.us)

Dick Ratliff  
Staff Counsel  
[dratliff@energy.state.ca.us](mailto:dratliff@energy.state.ca.us)

Public Advisor's Office  
[pao@energy.state.ca.us](mailto:pao@energy.state.ca.us)

### ENERGY COMMISSION

JAMES D. BOYD  
Commissioner and Presiding Member  
[jboyd@energy.state.ca.us](mailto:jboyd@energy.state.ca.us)

KAREN DOUGLAS  
Commissioner and Associate Member  
[kldougl@energy.state.ca.us](mailto:kldougl@energy.state.ca.us)

### DECLARATION OF SERVICE

I, Andrea Dykes, declare that on 9/10/08, I deposited copies of the attached Easements Document in the United States mail at Carlsbad, CA with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

OR

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct.

Andrea Dykes